# AT-S101 Version 1.3.0
# Management Software for the
# AT-GS950/8POE Gigabit Ethernet WebSmart Switch
# Software Release Notes

Please read this document before you begin to use the management software.

## Supported Platforms

The AT-S101 Version 1.3.0 is supported on the AT-GS950/8POE Gigabit Ethernet WebSmart switch.

## Product Documentation

For the AT950/8POE documentation, refer to the following guides:

- *AT-GS950/8POE Gigabit Ethernet WebSmart Switch Installation Guide AT-S101 Management Software User's Guide*

Both documents are available from the Allied Telesis web site at **www.alliedtelesis.com**.

## What's New in Version 1.3.0

### New Features

- None

### Operational Notes

The following issue was found in this release:

- SFP 100 - Switch over to fiber fails after fiber link is restored. It happens when an AT-SPFX/2 100M SFP transceiver is used when a backup copper link is 1G. **Recommended User Workaround:** Works fine when the fiber and copper speeds are similar. There are no issues with different SFP models.

### Resolved Issue

- The IP address can now contain a 255 word within it. Previously, an error message was displayed and an address containing a 255 word was not accepted.

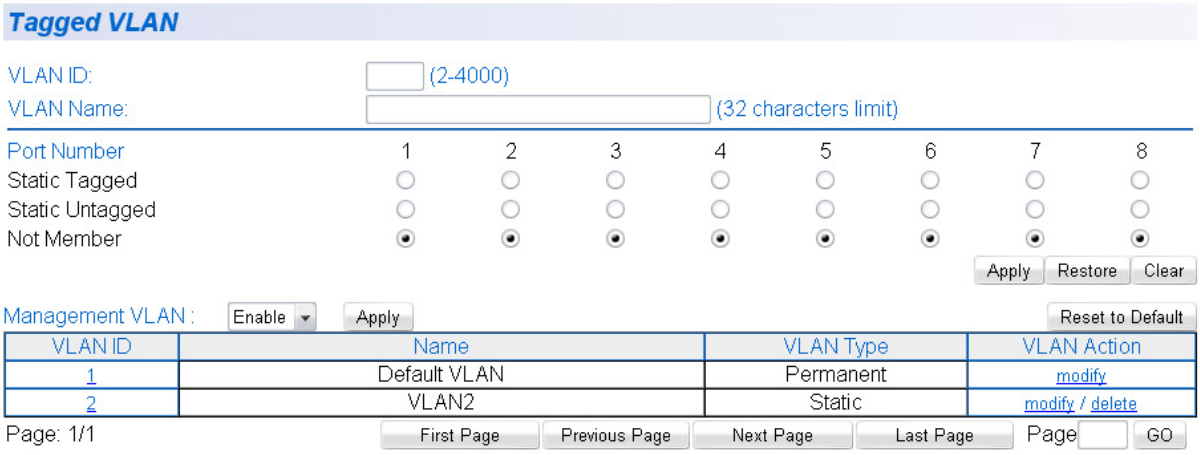
## Features History

### Version 1.2.0 Software Features

The SNTP (Simple Network Time Protocol) feature has been added.

### Version 1.1.0 Software Features

- Management access can now be restricted to the default VLAN (VLAN 1). This feature is activated when you select ENABLE for the Management VLAN field on the Tagged VLAN management web page. If this field is set to DISABLED, the management access is available on any VLAN. See the illustration below for the location of this feature.

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### Version 1.0.0 Software Features

The AT-S101 Version 1.0.0 Management Software supports the following features:

- Web-based interface
- Dynamic Host Configuration Protocol (DHCP)
- Port-based and tagged VLANs
- Quality of Service (QoS) support
- Port trunking supporting static and LACP (Link Aggregation Control Protocol) port trunks
- Port mirroring
- Spanning Tree (STP) and Rapid Spanning Tree (RSTP)
- IGMP Snooping supporting IGMP versions 1 and 2
- Simple Network Management Protocol (SNMP) versions SNMPv1 and SNMPv2c
- Bandwidth Control
- MAC address table with a storage capacity of 8,000 entries
- Static multicast addresses
- 802.1x Port-based Network Access Control (IEEE 802.1x)
- Remote Authentication Dial In User Services (RADIUS) client

- Destination MAC Filter
- User-defined Power over Ethernet (PoE) on four PoE ports
- Classifiers to help define Access Control Policies (ACP)
- TFTP and HTTP to upgrade the firmware image
- Traffic, error, and history statistics

### Version 1.0.0 Hardware Features

The AT-GS950/8POE switch has the following features:

- Eight 10/100/1000Base-T auto-sensing, auto-MDIX switch ports with PoE available on ports 1 through 4
- Two Gigabit Ethernet small form-factor pluggable (SFP) transceiver slots for combo ports that support 100/1000Mbps
- PoE feature conforms to IEEE802.3af Data Terminal Equipment (DTE)
- Supports back pressure flow control at half-duplex and IEEE802.3x at full-duplex
- Head of Line (HOL) blocking prevention
- Web management with a pre-assigned IP address of 192.168.1.1
- Status LEDs for ports, transceiver slots, and system
- 19-inch rack mountable
- Internal power supply
- Fanless design

## Contacting Allied Telesis

This section provides Allied Telesis contact information for technical support as well as sales or corporate information.

### Online Support

You can request technical support online by accessing the Allied Telesis Knowledge Base at **www.alliedtelesis.com/supportcenter**. You can use the Knowledge Base to submit questions to our technical support staff and review answers to previously asked questions.

### Email and Telephone Support

For Technical Support via email or telephone, refer to the Support & Services section of the Allied Telesis web site: **www.alliedtelesis.com/support**. Select your country from the list displayed on the website. then select the appropriate menu tab.

### Warranty

For hardware warranty information, refer to the Allied Telesis web site at **www.alliedtelesis.com/support/warranty**.

### Returning Products

Products for return or repair must first be assigned a return materials authorization (RMA) number. A product sent to Allied Telesis without an RMA number will be returned to the sender at the sender's expense.

To obtain an RMA number, contact the Allied Telesis Technical Support group at our web site: **www.alliedtelesis.com/support/rma**. Select your country from the list displayed on the website. Then select the appropriate menu tab.

### Sales or Corporate Information

You can contact Allied Telesis for sales or corporate information through our web site: **www.alliedtelesis.com/purchase/direct**.
To find an office near you, select **www.alliedtelesis.com/office**.

### Management Software Updates

New releases of management software for our managed products are available on our Allied Telesis web site at **http://www.alliedtelesis.com/support/software**.

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